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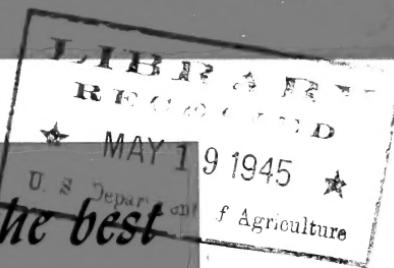
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# HORSFORD'S Hardy Plants and Bulbs

*A selection of the best  
truly hardy varieties*

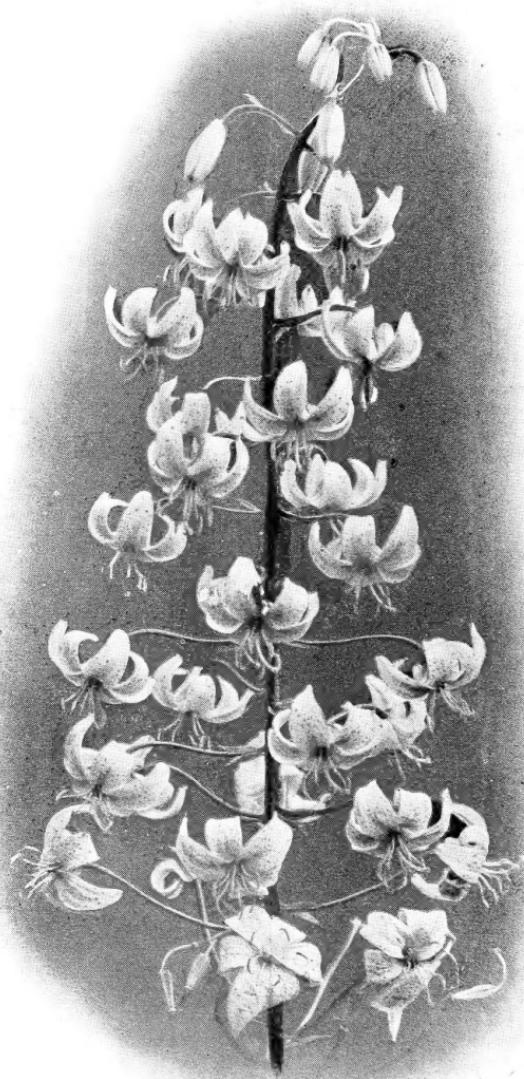
## PERENNIALS HARDY LILIES

OWN ROOT LILACS - EVERGREENS  
SHRUBS - WOODLAND FERNS



F. H. HORSFORD  
CHARLOTTE - - - VERMONT

OVER FIFTY YEARS - 1893-1945



# To Our Friends . . . .

This fourth war year finds us still in business and making every possible effort to maintain our own high standards of quality and service. While we may not be able to serve you as promptly as we would like to, or give all letters the full attention they deserve, we shall stand ready to adjust all complaints fairly and satisfactorily when they are entered without delay.

## PRICES

Quality considered, we do not believe the values we offer can be equaled anywhere in the North. We have had to increase the prices of a very few items that we cannot propagate here readily but in general, all of our perennials, hardy ferns and shrubs are offered at our old rates, or with only negligible increases.

## SPECIALTIES

In pursuance of our aim to handle only the best in the hardy plant line we are offering this year only those Hardy Lilies that we can certify as free of the insidious mosaic disease. This step precludes our offering some varieties we formerly carried and postpones delivery of others until autumn. See page 11 of this Catalog for further information.

Our list of Hardy Chrysanthemums includes the latest introductions in the varieties that are truly hardy and that will flower early enough to escape damage from frost.

In the Hybrid Lilacs, often called "French Lilacs," we are handling only plants grown on their own roots. This ensures our customers the best and most satisfactory stock obtainable. While our list is somewhat limited at present, we have a number of varieties in stock not offered in this Catalog and invite your writing us for any desired sort not listed on page 24.

### NOTICE: Regarding small lots of assorted plants or shrubs.

Less than six plants of one identical kind or color will be priced at the each rate, except in the case of the general list of perennials where the rate for three of the same kind is 60 cents.

This is necessary as each different kind or color has to be wrapped and labeled separately and considerable time is required to assemble an order made up of small lots of kinds that are widely separated over the nursery.

**SEE ORDER BLANK FOR COMPLETE INFORMATION  
ABOUT TERMS, PAYMENT, AND SHIPPING**

## NEW PERENNIALS AND OTHERS OF ESPECIAL INTEREST

**DWARF HYBRID ASTERS.** Here is a wonderful new class of Dwarf Hardy Asters for beds, borders, and the rock garden growing from 9 to 15 inches high. They make striking mounds of color in September when few other low flowering plants are to be seen.

**Daphne.** Attractive soft pink flowers. 12-15 in.

**Diana.** Delicate and appealing blush pink. 15 in.

**Hebe.** Clear lavender-blue flowers with showy effect. 15 in.

**Lavanda.** Light blue flowers of a vivid and pure color. 15 in.

**Lilac Time.** Mounds of deep violet-blue of startling effect. 15 in.

**Marjorie.** Beautiful bright rose-pink blooms. 12 in.

**Nancy.** Masses of pale flesh-pink flowers that almost hide all foliage. 12 in.

**Niobe.** White flowers in compact mass with yellow centers. 12 in.

**Ronald.** Has rose-pink buds opening to bright lilac-pink. Showy. 12 in.

**Victor.** Clear lavender-blue flowers. Dwarfest of all. Barely 9 in.

### OTHER NEW HARDY ASTERS

**Beechwood Challenger.** The best of the red asters. Upright yet bushy growth and clean, healthy foliage. 4 ft.

**Frikarti (Wonder of Staefa).** Large flowers of violet-blue with large yellow center. Blossoms from late July to frost. 2 to 2½ ft.

50 cts. each, three for \$1.25.

**Harrington's Pink.** A truly pink hardy aster. Large flowers completely covering the plant. September. 4 ft.

50 cts. each, three for \$1.25.

**Mount Everest.** The finest and best white. September to frost. 3 to 4 ft.

**Skylands Queen.** A splendid pale blue, large flowered, new introduction. September. 3 to 4 ft.

**Violette.** The finest dark blue aster. 4 ft. September.

50 cts. each, three for \$1.25.

### HARDY CHRYSANTHEMUMS

**Amelia New Red.** A "cushion" variety with all the virtues of that class.

**Clara Curtis.** Single fragrant pink flowers of large size when well established. September. 1-1½ ft.

**Dean Kay.** Deep pink "cushion" with large flowers.

**Dean Ladd.** Large, double, reddish-bronze flowers appearing in July and continuing until frost. 18-24 in.

**My Lady.** Fully double, very large, beautiful orange-yellow flowers from July to frost. 18-24 in.

**September Bronze.** Best bronze pompon yet. September.

**September Cloud.** White pompon with primrose shading in center. September.

**September Gold.** Flowers trim and neat making well-rounded plants. September. 1½ ft.

**Welcome.** Double, bright mallow-purple. Mid-August. 20 in.



*Hardy Chrysanthemum*

All plants on this page 35 cts. each, three of one kind for 90 cts., \$3 per doz., except as otherwise noted.

**NEW GIANT HEMEROCALLIS**

**Amaryllis.** A tall variety with medium light yellow flowers, wide open and large. 50 cts. each.

**Autumn Pioneer.** Very late. Peach orange flushed. \$1.25 each.

**Bagdad.** Rich brown red tones. June-July. 4 ft. \$1.00 each.

**Cinnabar.** Light bronzy red suffused with gold. June. 2½ ft. 50 cts. each.

**Dauntless.** Pale cadmium yellow, greenish throat, fulvous touch on each petal. July. 2½ ft. \$1.00 each.

**Hyperion.** Immense pale yellow flowers. July-August. 3½ ft. 75 cts. each.

**Mikado.** Large, rich orange flowers marked with purple-red. June-July. 2½ ft. 35 cts. each.

**Rajah.** Delicate orange, eye zone of garnet brown. June-July. \$1.50 each.

See page 6 for complete list of Hemerocallis Hybrids.

**OTHER NEW WORTHWHILE PERENNIALS**

**ANTHEMIS MOONLIGHT.** Large, pale yellow daisy-like flowers. 2½ inches in diameter. Profuse bloomer. June-July. 50 cts. each, three for \$1.25.

**DORONICUM elusi.** Grows about 12-15 inches tall with large yellow daisy-like flowers. Might be called a dwarf plantagineum.

**GAILLARDIA MR. SHERBROOKE.** Flowers of a rich golden yellow. Strong stems.

50 cts. each, three for \$1.25.

**GYPSOPHILA repens** Rosenschleier. A new dwarf double form of compact habit. The pink flowers appear early, making it very desirable for either garden display or cutting. 18 in.

50 cts. each, three for \$1.25.

**IRIS Leut. de Chavagnac.** A violet dwarf iris that is among the most reliable of the fall blooming sorts.

**I. siberica** Peggy Perry. Ruffled rich violet blue flowers with a white center. Early blooming.

**LIATRIS scariosa alba.** Imposing spikes more than half covered with clean, buttonlike blossoms. August-September. 3 ft. 50 cts. each, three for \$1.25.

All plants on this page 35 cts. each, three of one kind for 90 cts., \$3 per doz., except as otherwise noted.

**RUSSELL LUPINES.** This strain of Hybrid Lupines has been highly recommended and widely advertised. Has wide range of bright colors.

**PAPAVER orientale** Sass Pink. A beautiful large pale pink, with grey-mauve pollen and a maroon blotch at base of the petals.

**P. Salmon Glow.** A fine salmon-orange. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first class certificate in Holland and is spoken of as a beautiful salmon-orange. Strong upright growing Poppy. It was much admired in our nursery. Sometimes double. 50 cts. each, three for \$1.25.

**PHLOX AUGUSTA.** U. S. Plant Patent No. 252. Called "the finest American-Beauty-red Phlox ever introduced." Grows 2 to 2½ ft. and holds its color well in the sun.

Three for \$1.50, \$5.00 per doz.  
**P. Columbia.** U. S. Plant Patent No. 118. Rich cameo pink blooms with faint blue eye. Has a long blooming season. 40 cts. each, \$1.10 per three, \$3.30 doz.

**P. Daily Sketch.** An outstanding novelty with large trusses composed of enormous individual flowers of light salmon pink with faint carmine eye.

See page 9 for other new varieties of Phlox and complete list.

**PYRETHRUM** James Kelway. Vivid scarlet flowers, very large and free.

**STOKESIA BLUE MOON.** Has immense light blue, disc-like flowers, 5 inches in diameter, on stiff stems. 12-18 inches in length. July-September. 50 cts. each, three for \$1.25.

**TROLLIUS fortunei.** Brilliant orange flowers of large size. Everblooming.

**T. ledebourii** Golden Queen. Rich golden flowers often three inches across with orange stamens. Blooms in June and July with three foot stems.

**VERONICA BLUE SPIRE.** Dark blue, flowering earlier than Subsessilis. Spike more tapering. Free and fine for cutting. 50 cts. each, \$5.00 per doz.

## GENERAL LIST OF HARDY PERENNIALS

25 cts. each, 3 of the same kind for 60 cts., \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
ACHILLEA ( <i>Yarrow</i> ) <i>millefolium roseum</i>		Bright red-pink	2	July, Aug.
Ptarmica, Perry's White		Pure white	2	June-Sept.
*ACONITUM ( <i>Monkshood</i> ) <i>autumnale</i>		Dark navy-blue	3	Sept., Oct.
* <i>fischeri</i>		Bright glossy-blue	2-3	Sept., Oct.
* <i>fischeri wilsoni</i>		Deep violet-blue	5-6	Sept., Oct.
* <i>napellus</i>		Rich dark blue	3-4	July, Aug.
*Spark's Variety		Dark blue	5-6	July-Aug.
ACTÆA ( <i>Baneberry</i> ) <i>alba</i>		White	2	May-Sept.
<i>rubra</i>		White. Red berries	2	May-Sept.
ANEMONE ( <i>Windflower</i> ) <i>canadensis</i>		White	1	June
<i>japonica alba</i>		White	2-3	Sept., Oct.
<i>japonica, Geante Blanche</i>		Double; white	2-3	Sept., Oct.
<i>japonica, Queen Charlotte</i>		Double; pink	2-3	Sept., Oct.
<i>japonica rosea superba</i>		Pink	2-3	Sept., Oct.
<i>japonica rubra</i>		Red	2-3	Sept., Oct.
<i>nemorosa</i>		White	1½	May
<i>pulsatilla. Pasque Flower</i>		Violet-purple	1½	April
ANTHEMIS ( <i>Camomile</i> ) <i>tinctoria, Perry's</i>				
Variety		Bright golden yellow	1½-2	June, July
AQUILEGIA ( <i>Columbine</i> ) <i>alpina</i>		Blue	1	May
<i>cærulea</i>		Blue and white	2	May, June
<i>chrysanthä</i>		Yellow	3-2½	June
Long-spurred Hybrids		Mixed colors	2-2½	June
ARISÆMA <i>triphyllum. Jack-in-the-Pulpit</i>		White	3	May
ARTEMISIA ( <i>Mugwort</i> ) <i>vulgaris lactiflora</i>		Creamy white	3-4	Aug., Sept.
Silver King		Silver-gray foliage	2-3	June-Sept.
ARUNCUS <i>sylvester. Goat's-Beard</i>		White	4-5	July, Aug.
ASCLEPIAS <i>tuberosa. Butterfly-Weed</i>		Orange-yellow	1½	Aug.
ASTER Barr's Pink		Pink	3-4	Sept.
<i>novæ-angliæ. New England Aster</i>		Violet-purple	4-5	Sept., Oct.
<i>novæ-angliæ roesus</i>		Rosy pink	4-5	Sept., Oct.
Queen Mary		Blue	2-3	Aug., Sept.
ASTILBE. <i>Spirea. Amethyst</i>		Deep violet-purple	2-3	July
Avalanche		Pure snow-white	2	July
Gladstone		White	1½-2	July
Granat		Crimson	2	July
Gruno		Salmon-pink	3-4	July
Marguerite van Rechteren		Vivid lilac-red	4-5	July
Rhineland		Reddish salmon	2-3	July
Salmon Queen		Salmon and White	3-4	July
AUBRIETIA <i>deltoidea (r)</i>		Purple	½	May, June
BOCCONIA <i>cordata. Plume Poppy</i>		Buff	5-6	Aug.
BOLTONIA <i>asteroides</i>		White	5-6	Sept.
<i>latisquama</i>		Lavender-pink	5-6	Sept.
CALTHA <i>palustris. Cowslip</i>		Yellow	1	May

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(r) Variety suitable for rock garden.

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Variety	Common Name	Color	Ht. feet	Flowering Season
<b>CAMPANULA.</b> <i>Bellflower</i>				
<i>carpatica</i> (r)		Blue	$\frac{1}{2}$	June-Aug.
<i>carpatica alba</i> (r)		White	$\frac{1}{2}$	June-Aug.
<i>persicifolia</i>		Blue	2	June
<i>persicifolia alba</i>		White	2	June
<i>persicifolia</i> , Telham Beauty		Soft lavender-blue	2	June
<i>rhomboidalis</i> (r)		Blue	$\frac{1}{2}$ -1	June
<b>CASSIA marylandica.</b> <i>American Senna</i>		Yellow	3-5	Aug.
<b>CATANANCHE cœrulea.</b> <i>Blue Cupid's Dart</i>		Pale violet	2	July
<b>CENTAUREA dealbata</b>		Reddish pink	1-1 $\frac{1}{2}$	July
<i>montana</i>		Blue	1-1 $\frac{1}{2}$	July
<b>CHELONE lyoni.</b> <i>Pink Turtlehead</i>		Purple red	3-4	Aug., Sept.
<b>CHRYSANTHEMUM arcticum</b>		White	1	Sept., Oct.
<i>maximum</i> , Shasta Daisy		White	2-3	July, Aug.
<b>CHRYSANTHEMUMS, HARDY.</b>				
<i>Algonquin</i>		Double yellow	1 $\frac{1}{2}$	Sept.
<i>Alice Howel</i>		Orange-yellow	2-3	Oct.
<i>Astrid</i>		Single salmon-rose	1 $\frac{1}{2}$	Oct.
<i>Barbara Cumming</i>		Yellow-bronze	2	Sept.
<i>Early Bronze</i>		Bronze-yellow	2 $\frac{1}{2}$	Sept.
<i>Harvest Moon</i>		Golden yellow	1 $\frac{1}{2}$	Oct.
<i>Lillian Doty</i>		Shell-pink	2	Oct.
<i>Normandie</i>		Light pink	1 $\frac{1}{2}$ -2	Sept.
<i>Pygmy Gold</i>		Double golden-yellow	1 $\frac{1}{2}$	Sept.
<i>Ruth Cumming</i>		Reddish bronze	2	Oct.
<i>White Lillian Doty</i>		White	2	Oct.
<i>Yellow Normandie</i>		Yellow	1 $\frac{1}{2}$ -2	Sept.
<i>Yellow Cushion</i>		Yellow mounds	1 $\frac{1}{2}$	Sept.
<i>Pink Cushion</i>		Pink	1 $\frac{1}{2}$	Sept.
<i>King Cushion</i>		Reddish-bronze	1 $\frac{1}{2}$	Sept.
<i>Queen Cushion</i>		White to lavender	1 $\frac{1}{2}$	Sept.
<i>Silver Moon</i>		White, yellow center	2 $\frac{1}{2}$	Sept.
<b>CIMICIFUGA racemosa.</b> <i>Bugbane</i>		White	5-6	July, Aug.
<b>CONVALLARIA majalis.</b> <i>Lily-of-the-Valley</i>		White	1-1 $\frac{1}{2}$	May, June
<b>COREOPSIS lanceolata</b>		Yellow	2	June-Sept.
<b>DELPHINIUM belladonna</b>		Turquoise-blue	5-6	June
<i>bellamosum</i>		Deep blue	5-6	June
<i>grandiflorum chinense</i>		Dark blue	1 $\frac{1}{2}$	June
<i>grandiflorum chinense album</i>		White	1 $\frac{1}{2}$	June
<i>grandiflorum chinense, Azure Fairy</i>		Cambridge-blue	1 $\frac{1}{2}$	June
*Pacific Hybrids		Mixed colors	5-6	June
*Summer Cloud		White	5-6	June
<b>DIANTHUS cæsius.</b> <i>Cheddar Pink</i>		Delicate rose	$\frac{1}{2}$	June
<i>deltoides</i> (r)		Rose-pink	$\frac{1}{2}$	June
<i>plumarius.</i> <i>Pheasant's Eye Pink</i>		Pink and red	1	June
<b>DICENTRA canadensis.</b> <i>Squirrel-corn</i>		Light pink	$\frac{1}{2}$	May
<i>cucullaria.</i> <i>Dutchman's Breeches</i>		White	$\frac{1}{2}$	May
<i>eximia.</i> <i>Fringed Bleeding-Heart</i>		Reddish purple	1	May-Aug.
<i>spectabilis.</i> <i>Bleeding-Heart.</i> 50 cts. each.		Crimson	2	May, June

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(r) Variety suitable for rock garden.

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Variety	Common Name	Color	Ht. feet	Flowering Season
*DICTAMNUS rubra.	<i>Gas Plant</i>	Reddish purple	2	June
DIGITALIS ambigua.	<i>Yellow Foxglove</i>	Yellow	2-3	June
DODECATHEON meadia.	<i>Shooting-Star</i>	Light pink	2	June
DORONICUM plantagineum ( <i>excelsum</i> )				
<i>Leopard's-Bane</i>		Yellow	2	May
ECHINACEA purpurea.	<i>Purple Coneflower</i>	Purple	4	July, Aug.
ECHINOPS ritro.	<i>Globe-Thistle</i>	Blue	4-6	Aug., Sept.
ERYNGIUM amethystinum.	<i>Sea-Holly</i>	Blue	3-4	July, Aug.
EULALIA sinensis variegatus.	<i>Striped Eulalia</i>	Yellowish white	4-6	June-Aug.
EUPATORIUM urticæfolium.	<i>White Snakeroot</i>	White	3-4	Aug.
EUPHORBIA corollata.	<i>Flowering Spurge</i>	White	1½-2	July, Aug.
polychroma.	<i>Cushion Spurge</i>	Yellow	1½	May
FUNKIA lancifolia.	<i>Plantain Lily</i>	Pale lilac	1	Aug.
<i>lancifolia variegata.</i>	<i>Lanceleaf Plantain Lily</i>	Purple lilac	1	Aug.
<i>subcordata.</i>	<i>White Plantain Lily.</i> 50 cts. each.	White	1½	Sept.
GAILLARDIA grandiflora maxima		Yellow and red	3	July-Sept.
GENTIANA andrewsi.	<i>Closed Gentian</i>	Purplish blue	1	Aug., Sept.
GEUM, rivale, Leonard's Variety (r)		Rose and bronze	1½	June, July
Prince of Orange		Orange	1½	June, July
GYPSOPHILA paniculata.	<i>Baby's-Breath</i>	White	2	July
*Bristol Fairy		White	2	July, Aug.
repens		White	½	June
HELENIUM autumnale.	<i>Sneezeweed</i>	Yellow	4-5	Sept.
Riverton Beauty		Yellow, dark cone	4	Aug., Sept.
Riverton Gem		Yellow and red	5	Aug., Sept.
HELIANTHUS lœtiflorus.	<i>Showy Sunflower</i>	Bright yellow	3-4	Aug.
<i>orgyalis.</i>	<i>Graceful Sunflower</i>	Yellow	5-6	Oct.
HEMEROCALLIS flava.	<i>Lemon Day Lily</i>	Pale yellow	2	June
Apricot		Apricot-orange	2	May-June
*Cissie-Guiseppi		Maroon	2	July
fulva Kwanso.	<i>Double Orange Day Lily</i>	Orange	3	July, Aug.
Imperator		Orange, buff, copper	3-4	July-Aug.
Margaret Perry		Red and yellow	3-4	July-Aug.
thunbergi		Lemon-yellow	2	July, Aug.
*Woodlot Gold		Pale yellow	3-4	July
Betscher Hybrids				
*Bay State		Deep-yellow	2-3	July-Aug.
*D. D. Wyman		Golden-yellow	3	July-Aug.
*J. A. Crawford		Apricot-yellow	4	June, July
Latest		Clear yellow	3	Aug.
*Lemonia		Lemon-yellow	4-5	June
HEPATICA acutiloba (r).	<i>Liverleaf</i>	Light pink	½	April
triloba (r)		Light-pink	½	April
HEUCHERA sanguinea.	<i>Coral Bells</i>	Coral-red	1½	June-Aug.
<i>sanguinea alba</i>		White	1½	June-Aug.
<i>sanguinea rosea gigantea</i>		Pink	1½-2	June-Sept.
<i>sanguinea splendens</i>		Scarlet	1½	June-Sept.
HIBISCUS moscheutos.	<i>Rose-Mallow</i>	Pink	4-5	Aug., Sept.
IBERIS sempervirens (r).	<i>Candytuft</i>	White	½	June
INCARVILLEA delavayi.	<i>Hardy Gloxinia</i>	Rose-pink	1½	June, July

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(r) Variety suitable for rock garden.



*Lilies and Delphiniums*

25 cts. each, 3 of the same kind for 60 cts., \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
IRIS sibirica.	<i>Siberian Iris</i>	Blue	2-3	June
sibirica,	Emperor	Deep violet	3-4	June
sibirica,	Perry's Blue	Clear blue	3-4	June
sibirica,	Perry's Pygmy	Dark violet	1-1½	June
sibirica,	Snow Queen	White	3-4	June
sibirica,	Thelma Perry	Light blue	3-4	June
pseudacorus.	<i>Yellowflag</i>	Yellow	3	June
versicolor.	<i>Common Blue Flag</i>	Blue	3-4	June
kaempferi.	<i>Japanese Iris</i>	Mixed	2-3	July
*kaempferi,	Gold Bond	Double; white	2-3	July
*kaempferi,	Iphigenie	Deep lilac	2-3	July
*kaempferi,	Mahogany	Double; purple-red	2-3	July
*kaempferi,	Norma	Double; pink	2-3	July
*kaempferi,	Pyramid	Violet-blue	2-3	July
*kaempferi,	Uchiu	Blue and gold	2-3	July
LAVANDULA vera,	<i>Munstead (r)</i>	Blue	½-1	July
LEONTOPODIUM alpinum (r).	<i>Edelweiss</i>	White	½	July, Aug.
LIATRIS pycnostachya.	<i>Gayfeather</i>	Rose-purple	4-5	Aug.
scariosa		Rose-purple	3-4	Sept.
spicata		Purple	1-1½	Aug.
LINUM flavum.	<i>Golden Flax</i>	Yellow	1	June, July
LOBELIA cardinalis.	<i>Cardinal Flower</i>	Deep scarlet	3-4	Aug.
LUPINUS polyphyllus.	<i>Lupine</i>	Blue	2-3	June
polyphyllus albus		White	2-3	June
polyphyllus roseus		Pink	2-3	June
*Regal Lupines		Mixed	2-3	June
LYCHNIS chalcedonica.	<i>Maltese Cross</i>	Scarlet	3	June
LYTHRUM salicaria roseum.	<i>Rosy Loosestrife</i>	Rose-purple	3-4	July
MALVA moschata.	<i>Musk Mallow</i>	Pink	2	July, Aug.
moschata alba.	<i>White Musk Mallow</i>	White	2	July, Aug.
MERTENSIA virginica.	<i>Virginia Bluebells</i>	Blue	1-2	May
MONARDA didyma.	<i>Oswego Bee Balm</i>	Cardinal-red	3	July
Cerise Queen		Cerise-pink	3	July
Lavender		Lavender	3	July
Salmon-Pink		Salmon-pink	3	July
OENOTHERA fraseri.	<i>Evening Primrose</i>	Deep golden yellow	1-1½	July, Aug.
missouriensis.	<i>Ozark Sundrops</i>	Yellow	½-1	July, Aug.
PACHYSANDRA terminalis.	<i>Japanese</i>			
Spurge		White	½	May, June
PAPAVER nudicaule.	<i>Iceland Poppy</i>	White, yellow, orange	1-1½	May-Oct.
orientale.	<i>Oriental Poppy</i>	Orange-scarlet	2	May, June
orientale,	<i>Beauty of Levermere</i>	Red	2	May-June
orientale,	Gerald Perry	Apricot-pink	2	May, June
orientale,	Henry Cayeux.	Old rose	2	May, June
orientale,	Jean Mawson.	Geranium-pink	2	May, June
orientale,	Joyce	Cerise	2	May, June
orientale,	Mahony.	Carmine-purple	2	May, June
orientale,	Orange Beauty	Orange	2	May, June
orientale,	Perry's White.	White	2	May, June
orientale	pygmæa	Orange	1-1½	May, June

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(r) Variety suitable for rock garden.

25 cts. each, 3 of the same kind for 60 cts., \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
<b>PHLOX paniculata. Hybrid Phloxes.</b>				
*Albert Leo Schlageter		Bright red	2-2½	Aug.
Annie Cook		Flesh pink	2½	Aug.
Annie Laurie		Deep, rich salmon	2½	Aug.
B. Comte		French purple	2-3	Aug., Sept.
Betty Lou		Orange-scarlet	2-3	Aug.
Count Zeppelin		White, crimson eye	2½	Aug.
E. I. Farrington		Soft salmon	2-3	Aug.
Enchantress		Bright salmon-pink	1½-2	Aug.
Europa		White, red band	2-2½	Aug.
Frau Anton Buchner		Pure white	2-3	Aug.
George Stipp		Deep salmon	2½-3	Aug.
Hans Volmuller		Soft lavender	2-2½	Aug.
Jules Sandeau		Pure pink	1-1½	July, Aug.
*Lillian		Soft pink	2½	Aug.
*Mary Louise		Pure white	2-2½	Aug.
*Mia Ruys		Pure white	1½-2	Aug.
Peach Blow		Apple-blossom-pink	1½	Aug.
Prof. Virchow		Orange and carmine	2-2½	Aug.
Rheinlander		Salmon pink	2-2½	Aug.
Rokoko		Soft pink	2½	Aug.
Salmon Glow		Deep salmon	2½	Aug.
Sir Edwin Landseer		Bright crimson	2-2½	Aug.
Von Hochburg		Brilliant red	2½	Aug.
Von Lassburg		White	2-2½	Aug.
suffruticosa, Miss Lingard		White	2-3	July



*Hemerocallis*



*Hardy Phlox*

\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

25 cts. each, 3 of the same kind for 60 cts., \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
<b>PHYSOSTEGIA</b> ( <i>False Dragonhead</i> )	<i>virginiana grandiflora, Vivid</i>	Bright-mauve-pink	1½-2	Sept., Oct.
<b>PLATYCODON</b> <i>grandiflorum</i> .	<i>Balloon Flower</i>	Blue	1½-2	Aug., Sept.
<b>POLEMONIUM</b> <i>reptans</i> (r).	<i>Greek Valerian</i>	White	1½-2	Aug., Sept.
<b>POLYGONATUM</b> <i>biflorum</i> .	<i>Small Solomon's Seal</i>	Blue	½ May	
		Greenish	1-3	May
<b>PRIMULA</b>				
<i>elatior.</i>	<i>Ox-lip Primrose</i>	Light yellow	½	May
<i>japonica.</i>	<i>Japanese Primrose</i>	White, pink, red	1	May
<i>veris.</i> (r).	<i>Common Primrose</i>	Yellow	½	May
<b>PYRETHRUM</b> <i>hybridum</i> .	<i>Painted Daisy</i>	Red, white, pink	2	June
<b>SALVIA</b> <i>azurea grandiflora</i> .	<i>Great Azure Sage</i>	Azure-blue	2-3	Aug.
<b>SANGUINARIA</b> <i>canadensis</i> .	<i>Bloodroot</i>	White	1	April
<b>SAPONARIA</b> <i>ocymoides</i>		Rosy pink	½	May-July
<b>SAXIFRAGA</b> <i>crassifolia</i>		Bright pink	1	May, June
<b>SCABIOSA</b> <i>caucasica</i> .	<i>Caucasian Scabiosa</i>	Blue	1½	June-Aug.
<i>caucasica alba.</i>	<i>White Caucasian Scabiosa</i>	White	1½	June-Aug.
<b>SILENE</b> <i>schafta</i> (r).	<i>Autumn Catchfly</i>	Rose-pink	½	June-Oct.
<b>STATICE</b> <i>latifolia</i> .	<i>Sea Lavender</i>	Light blue	2	Aug., Sept.
<b>STOKESIA</b> <i>cyannea</i> .	<i>Stokes Aster</i>	Azure-blue	1-1½	Aug.
<b>THERMOPSIS</b> <i>caroliniana</i>		Bright yellow	3-4	July
<b>TRADESCANTIA</b> <i>virginiana</i> .	<i>Virginia Spiderwort</i>	Light blue	1-1½	June
			1	May
<b>TRILLIUM</b> <i>erectum</i> .	<i>Purple Trillium</i>	Purple		
<i>grandiflorum</i> .	<i>Wake-Robin.</i> 10 cts. each;			
\$1 per doz.		White	1	May
<i>undulatum.</i>	<i>Painted Trillium</i>	Pink	1	May
<b>TROLLIUS</b> <i>europæus</i> .	<i>Globe Flower</i>	Pale yellow	1-1½	May-Aug.
* <i>ledebouri</i>		Bright yellow	2-3	June
<i>Orange Prince.</i> 50 cts. each		Orange-yellow	1-1½	May-Aug.
<b>TUNICA</b> <i>saxifraga, fl.-pl.</i>		Light pink	½	June-Aug.
<b>ULMARIA</b> <i>filipendula</i> .	<i>Meadow Sweet</i>	White	2-3	June, July
<i>filipendula fl.-pl.</i>		White	1½-2	June, July
<b>UVULARIA</b> <i>grandiflora</i> .	<i>Merrybells</i>	Pale yellow	1-1½	May
<b>VALERIANA</b> <i>officinalis</i> .	<i>Hardy Heliotrope</i>	White	3-4	June
<b>VERONICA</b> <i>corymbosa</i> (r)		Azure-blue	1	June
<i>incana</i> (r).	<i>Woolly Speedwell</i>	Violet	1	June
<i>longifolia</i> .	<i>Beach Speedwell</i>	Lilac-blue	2	July
* <i>longifolia subsessilis</i> .	<i>Clump Speedwell</i>	Deep blue	1½-2	Aug.
<i>rupstreis</i> (r)		Deep blue	½	May, June
<i>spicata</i> .	<i>Spike Speedwell</i>	Bright blue	1½	July
<b>VIOLA</b> <i>canadensis</i> .	<i>Canadian Violet</i>	White	1	June
* <i>cornuta</i> , Jersey Gem		Violet-blue	½	May-Oct.
<i>palmata cucullata</i> .	<i>Hooded Violet</i>	Blue	½	June
<i>pubescens</i> .	<i>Downy Yellow Violet</i>	Yellow	½	June

\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

(r) Variety suitable for rock garden.

BACK THE ATTACK—BUY WAR BONDS

## MOSAIC-FREE LILIES FOR SPRING PLANTING

Plant clean, healthy stock free of the insidious mosaic which has accounted for most of your past failures with lilies.

Horsford's bulbs will guarantee your success. Recent discoveries by scientists show mosaic as the greatest contributor to all losses in Hardy Lilies.

We can offer the following varieties in clean stock and we give complete cultural directions with every order.

**Amabile.** A rare Korean of interesting shape. Grenadine-red, freely spotted black. July. 3 to 4 ft. 40 cts. each. \$4.00 per doz.

**Callosum.** Flowers unspotted orange red and Turkscap-shaped. Height, 2 to 3 ft. August-September. 30 cts. each, \$3.00 per doz.

**Canadense.** We're sorry we can't guarantee the color of this wild Lily, but everything else about it is all right. May be a brick-red, or a clear golden yellow. June, July. 2 to 5 ft. 15 cts. each, \$1.50 per doz.

**Centifolium.** This variety is called a giant among lilies, with long, trumpet-shaped

white flowers, streaked outside with brown and flushed inside with yellow at the base of the trumpet. July. 4 to 5 ft. \$1.00 each, \$10.00 per doz.

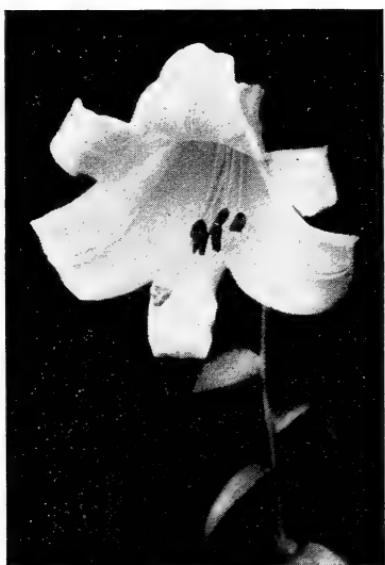
**Concolor.** Handsome little variety only 18 in. high with striking upright star-shaped flowers of a deep crimson shade with darker spots. It will stand full sun, lime soil and is suitable for rockeries. Base rooting and is best set only 4 in. deep. June-July. 40 cts. each, \$4.00 per doz.

**Davidii.** A very vigorous and dependable Lily of Turk's Cap type. Numerous red flowers. July-August. 4 to 6 ft. 80 cts. each, \$8.00 per doz.



*Lilium Regale*

## LILIES FOR SPRING PLANTING (*Continued*)



*Pride of Charlotte*

**Hansonii.** Its nodding flowers, with their thick waxen petals, will bring you their delicate fragrance; the earliest of all lilies. Six to ten reddish orange blooms in a cluster. June. 3 to 4 ft. 60 cts. each, \$6.00 per doz.

**Henryi.** Given heights will vary with soil and growing conditions, but we've honestly seen this Lily 9 feet high. Very easy to grow, too. Graceful sprays of brilliant apricot-yellow. August, September. 75 cts. each, \$7.50 per doz.

**Philippinense formosanum.** A variety of refined and graceful appearance, with long, grassy foliage. It reaches four feet with long trumpet flowers, pure white inside, slightly tinted reddish-brown outside. August-September. 35 cts. each, \$3.50 per doz.

**Pride of Charlotte.** This stately offspring of *L. sargentiae* is more rugged than its parent. Long, white funnel-shaped flowers with yellow throat and sometimes marked externally a deep reddish-brown. 3 to 4 ft. July. 80 cts. each, \$8.00 per doz. Large bulbs \$1.00 each.

**Regale.** A truly Regal beauty, and the best behaved queen of the lot. White, slightly suffused with pink, shading to beautiful shade of canary-yellow at the throat. July. 3 to 5 ft. 75 cts. each, \$7.50 per doz.

**Superbum.** America's handsomest native Lily, in our opinion, with its immense, pyramidal cluster of blooms right up high where you can admire them. Brilliant orange-red shading to yellow and spotted with brown. July. 4 to 6 ft. 35 cts. each, \$3.50 per doz.

**Tenuifolium.** A small slender growing lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little lilies in cultivation. Early June. 12 to 18 in. 25 cts. each, \$2.50 per doz.

**Tenuifolium.** Var. *Golden Gleam*. A fine type of *L. Tenuifolium* with flowers of a beautiful apricot shade. A free and vigorous grower. 30 cts. each, \$3.00 per doz.

**Tenuifolium.** Var. *Red Star*. New. Outstanding red flowers of great brilliance. 35 cts. each, \$3.50 per doz.



*Osmunda cinnamomea*

## HARDY FERNS

Perhaps, some time, some great scholar or chemist will devise a universal color language that can really picture color so one can see it. We wish we had it now, to tell you what we see in our Ferns, with their seemingly limitless variations of green and their intricate varied shapes and forms.

Individual families do not describe easily, for the variations of each are too great. The best we can do is to point out that there is some variety of Fern that can be grown in almost any conceivable location, be it a rocky hillside or a dank swamp, and that all of the plants in our list are absolutely hardy. And, of course, no other family, as a whole, does so well in shade. Our list supplies all the information you may need as to where to use each variety.

Variety	Common Name	Ht. feet	Use	Situation
ADIANTUM pedatum.	Maidenhair Fern .....	1-1½	S	M
ASPIDIUM clintonianum	.....	3-4	S	M
cristatum	.....	1	PS	M
filix-mas.	Male Fern .....	1½-2	S	R
goldieanum	.....	3-4	PS	M
marginale.	Evergreen Wood Fern .....	1½-2	S	D
noveboracense.	New York Shield Fern .....	1	S	M
spinulosum.	Spinulose Wood Fern .....	1½-2	PS	D
spinulosum dilatatum	.....	2½	PS	M
ASPLENIUM acrostichoides.	Silver Spleenwort .....	3	PS	M
augustifolium.	Spleenwort .....	2-3	S	M
felix-femina.	Lady Fern .....	1-3	O-S	M
platyneuron.	Ebony Spleenwort .....	1	PS	R
trichomanes.	Maidenhair Spleenwort .....	¼- ½	PS	R
CAMPTOSORUS rhizophyllus.	Walking-Leaf .....	½	S	R
CYSTOPTERIS bulbifera.	Bladder Fern .....	1½-2	PS	M
DICKSONIA punctilobula.	Hay-scented Fern .....	1-2	O	R
ONOCLEA struthiopteris.	Ostrich Fern .....	3-4	O-S	M
sensibilis.	Sensitive Fern .....	1	O	W
OSMUNDA cinnamomea.	Cinnamon Fern .....	3-4	O-S	W
claytoniana.	Clayton's Flowering Fern .....	2-3	O-S	D
regalis.	Royal Fern .....	2-3	O-S	W
PHEGOPTERIS dryopteris.	Beech Fern .....	1	S	M
hexagonoptera.	Hexagon Beech Fern .....	1	S	M
polypodioides	.....	¾	PS	M
POLYPODIUM vulgare.	Polypody .....	½	PS	D
POLYSTICHUM braunii.	Shield Fern. 50 cts.	1	PS	M
acrostichoides.	Christmas Fern .....	1	PS	D
WOODSIA ilvensis.	Rusty Woodsia .....	½	O	D
obtusa..	Obtuse-leaved Woodsia .....	½-1	S	D

KEY: Use—S, shade; PS, partial shade; O, open ground; O-S sun or shade.

Situation—M, moist; D, dry; W, wet or boggy; R, rockwork.

**Hardy Ferns \$0.20 each, \$1.50 per dozen.**

## EASY-TO-GROW FERNS

### For Shady or Difficult Locations

#### FOR THE OPEN BORDER

Mostly tall Ferns with bold, broad foliage, and imposing appearance. They are adapted to sunshine but need the shelter of adjacent plants about the base of the fronds. Plant them in mixed groups among low shrubs.

6 *Osmunda claytoniana*. 2-3 ft.

6 *Onoclea struthiopteris*. 3-4 ft.

18 *Dicksonia punctilobula*. 1-2 ft.

6 *Asplenium felix-femina*. 1-3 ft.

36 Ferns for \$4.00

#### FOR WET, OPEN GROUND

No trouble at all to find ordinary plants for wet, open ground but not many Ferns are adapted to the sunshine. Use rushes or flowering plants freely in such situations.

12 *Onoclea sensibilis*. 1 ft.

12 *Osmunda regalis*. 2-3 ft.

24 Ferns for \$2.50



*Asplenium felix-femina*

#### FOR DRY, ROCKY LEDGE

Some of the choicest little Ferns are found in such places in nature. Mostly they are dwarf—frequently half evergreen—but always charming in outline, texture and aspect.

12 *Asplenium trichomanes*. 3-6 in.

12 *Woodsia obtusa*. 6-12 in.

12 *Polypodium vulgare*. 6 in.

12 *Woodsia ilvensis*. 6 in.

48 Ferns for \$4.50

#### FOR MOIST, SHADY PLACES

The wealth of plants which will flourish in moist, shady places is embarrassing. Ferns are no exception. Choose those of relatively low stature, among which to mingle blooming plants such as bog orchids.

6 *Adiantum pedatum*. 1-1½ ft.

6 *Aspidium cristatum*. 1 ft.

6 *Polystichum acrostichoides*. 1 ft.

6 *Aspidium spinulosum*. 1½-2 ft.

6 *Aspidium marginale*. 1½-2 ft.

6 *Asplenium acrostichoides*. 3 ft.

6 *Asplenium felix-femina*. 1-3 ft.

6 *Phegopteris hexagonoptera*. 1 ft.

6 *Asplenium angustifolium*. 2-3 ft.

54 Ferns for \$5.00

#### FOR DRY, SHADY PLACES

Under trees, in the shade of buildings where the soil is too dry for blooming plants, these Ferns may adapt themselves or if not all, some may. Dry shade is one of the gardener's hardest problems.

9 *Aspidium marginale*. 1½-2 ft.

9 *Dicksonia punctilobula*. 1-2 ft.

9 *Osmunda claytonia*. 2-3 ft.

9 *Polystichum acrostichoides*. 1 ft.

36 Ferns for \$4.50

Any of the above Ferns 20c each, 6 for  
75 cts., \$1.50 per doz.

## HARDY ORCHIDS

Variety	Common Name	Color	Season	Price Each	Price Doz.
CALOPOGON pulchellus		Magenta	July	\$0.25	\$2.00
CYPRIOPEDIUM acaule. Common					
Lady's-Slipper		Rose-pink	June (per bud)	25	2.00
hirsutum (spectabile). Showy Lady's-Slipper		Rose-purple	June (per bud)	25	2.00
pubescens. Large Yellow Lady's-Slipper		Yellow	June (per bud)	35	3.00
EPIPACTIS pubescens. Rattlesnake Plantain		White	June	25	2.50
HABENARIA blephariglottis. White					
Fringed Orchid		White	July	25	2.50
psycodes		Purple	July	35	3.50
ORCHIS spectabilis. Showy Orchid		Purplish pink	May	25	2.00
POGONIA ophioglossoides		Pale pink	July	25	2.00
SPIRANTHES cernua. Ladies' Tresses		White	Aug.	25	2.00

## SELECTED ROSES WITH "NORTH COUNTRY" HARDINESS

Our Rose-list may seem peculiar to you, particularly if you go hunting for Columbia or Killarney or some of the good honest Hybrid Tea Roses that are usually found in catalogs. But you see, we just can't "make a go of them" up here in the North Country. Perhaps they'll be all right for a year or two, and then we'll have a winter like 1943 and there won't be much left.

So, instead, we stick to the Species, Hardy Climbers, Shrub Roses and the Hybrid Perpetuals. They are as hardy as other Regal Plants, and have just as interesting form and flowers. There are good whites, reds, pinks, yellows, singles and doubles, in every type of form and shape. Most of them require much less care than the so-called "ever-blooming" Roses. It's just that there aren't so many to choose from, though you can depend on the choice you make.

## HYBRID PERPETUAL ROSES

We offer the following at \$1.50 each, \$15.00 per doz.

**Frau Karl Druschki.** This charming Rose is among the best of the double whites. If it has any fault yet seen, it is that it is too free with its splendidly formed blooms.

**General Jacqueminot.** An old favorite that should be in every Rose-garden, with its fragrant, large, very showy flowers of bright, velvety crimson.

**J. B. Clark.** Intense deep scarlet, shaded blackish maroon, in exceedingly large and full blooms of moderate fragrance. Plant a rampant grower, blooming best in June, but sometimes repeating in the fall.

**Magna Charta.** Hardy. Handsome pink flowers in June, on long stems. Exceedingly fragrant.

**Paul Neyron.** The largest Rose in cultivation. Flowers clear deep rose, extremely double, intensely fragrant, and borne on long stems.

**Prince Camille de Rohan.** Deep velvety crimson-maroon, shaded scarlet. A magnificent dark Rose.

**Ulrich Brunner.** Bright cherry-red blooms on long, light green, almost smooth stems. Free flowering.

## SPECIES

**Hugonis.** Fully as vigorous as *Spiraea Vanbouttei*, this "Golden Rose of China" makes the same sort of outflowing, graceful, drooping plant. Its early, honestly yellow flowers make a desirable feature for the shrubbery border, the driveway, the garden background, the corner, or a stunning hedge.

\$1.00 each, \$10.00 per doz.

**ROSA rugosa.** *Russian Rose.* A very desirable and hardy species with large, solitary, red, or sometimes white, flowers, coming in long succession.

75 cts. each, \$7.50 per doz.

**wichuriana.** *Cemetery or Memorial Rose.* A splendid Rose for growing where it will receive no care. Gives a great profusion of single white flowers.

75 cts. each, \$7.50 per doz.

## HARDY CLIMBING ROSES

**American Pillar.** Very lusty Climber with bold, waxy foliage, bearing tremendous clusters of large, sparkling pink, single flowers with a round white eye and bright golden stamens. 75 cts. each, \$7.50 per doz.

**Dorothy Perkins.** The Rose of our New England countryside, where its mass of pink bloom makes colorful hedges, frames doorways, or decorates garden trellises each June.

75 cts. each.

**Dr. W. Van Fleet.** The first and, many people think, still the best of the Hardy Climbers with Hybrid-Tea-Type blooms. Long, clear pink buds opening to 4-inch bluish-pink flowers.

\$1.00 each.

**Excelsa.** Flowers brilliant scarlet-crimson, produced in immense clusters on plants of great vigor and beauty. Altogether the best of its type

\$1.00 each.

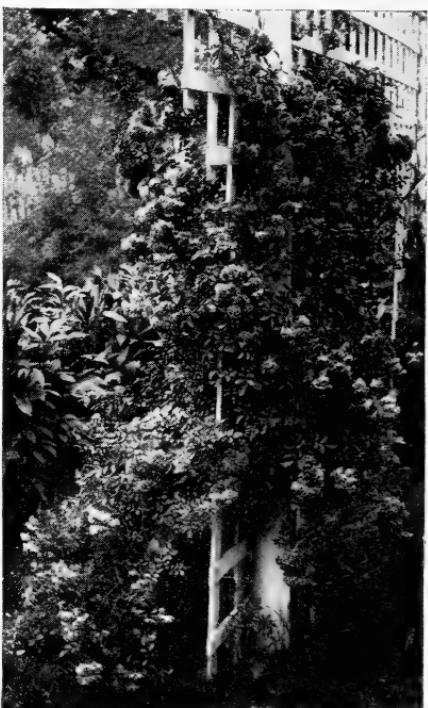
**New Dawn.** Plant Patent No. 1. Many of those who argue with the Van Fleet enthusiasts present this Climber as superior because of its equal hardiness and similar bloom.

\$1.50 each.

**Paul's Scarlet Climber.** Clear, vivid, shining, large, semi-double flowers which remain unusually long and in good condition on the plants, and never turn blue.

\$1.00 each.

**White Dorothy Perkins.** A counterpart of Dorothy Perkins, except in color, showing a faint trace of pink in bud and opening to a pure white flower. 75 cts. each.



*Climbing Roses*

Roses like a good, deep, rich loam. There is little danger of getting the soil too rich. Shallow, sandy or gravelly soils are not suited to them. When necessary to plant in such soils as these, artificial compost should be made by taking out a foot and a half of this natural soil, and filling in with rich heavy loam.



## EVERGREENS

Evergreens are especially useful for foundation plantings, wind-breaks and screen plantings. Be sure and allow plenty of space for your Spruces and Hemlocks to develop.

Variety	Common Name	Shape	Size	Each
<b>Juniperus chinensis</b>				
<i>Pfitzeriana</i>	Pfitzer's Juniper	Spreading	1½-2	\$2.00
<i>communis suecica</i>	Swedish Juniper	A graceful column	1½-2	2.00
<i>sabina</i>	Savin Juniper	Spreading	1½	1.50
<b>Picea excelsa (Abies excelsa)</b>	Norway Spruce	Tall, conical	2-3	1.50
			3-4	2.50
<i>pungens</i>	Colorado Spruce	Symmetrical	2-3	1.50
<i>pungens glauca</i>	Colorado Blue Spruce	Symmetrical	2	3.50
			2-3	5.00
<b>Pinus montana mugus</b>	Mugho Pine	Globular	1-1½	2.00
			1½-2	2.50
<b>Retinopora pisifera</b>				
<i>filifera</i>	Thread Retinopora		2-3	2.50
<i>plumosa</i>	Plume Retinopora	Feathery	2-3	2.50
<i>plumosa aurea</i>	Golden plume Retinopora			
<b>Taxus canadensis</b>	Canadian Yew	Feathery	2-3	2.00
		Compact	1-1½	1.00
			1½-2	2.00
<i>cuspidata</i>	Japanese Yew	Spreading	1-1½	2.00
			1½-2	2.50
<b>Taxus cuspidata nana</b>	Dwarf Japanese Yew	Compact	1-1¼	2.00
			1¼-1½	3.00
<b>Thuja occidentalis</b>	American Arborvitæ	Conical	2-3	1.50
			3-4	2.50
<i>occidentalis globosa</i>	Globe Arborvitæ	Globular	1-1½	.75
			1½-2	1.50
<i>occidentalis pyramidalis</i>	Pyramidal Arborvitæ	Narrow, pyramidal	2-3	3.00
			3-4	4.50
<i>occidentalis, Tom Thumb</i>	..	Small, feathery	1½-2	1.00
<i>occidentalis wareana</i>	..	Pyramidal	1-1½	1.00
			2-3	2.50
<b>Tsuga canadensis</b>	Common Hemlock	Graceful, conical	2-3	1.50
			3-4	2.50



*Aristolochia Macrophylla (Dutchman's Pipe)*

## VINES, TRAILERS AND CLIMBERS

Most of these are old stand-bys, varieties that have been growing and blooming in New England gardens for a century or more in many cases. We are certain of the hardiness of every one of them, and of that extra vigor and life that seems to come from our Vermont country.

**ARISTOLOCHIA macrophylla.** *Dutchman's Pipe.* Fine climber; large, dark green leaves; small, quaint flowers, shaped like a pipe, purple and green.  
75 cts. each.

**CELASTRUS orbiculatus.** *Japan Bittersweet.* A vigorous grower, bearing a profusion of orange-yellow fruit with crimson seeds.  
40 cts. each.

**scandens.** *Bittersweet.* Handsome twining shrub with dark green foliage and attractive orange-colored fruit. Fine for covering old walls or stone-heaps.  
30 cts. each, \$3 per doz.

**CLEMATIS Jackmani.** Very beautiful, large, dark purple flowers. The showiest and handsomest of all the Clematis.  
2-yr. plants, 75 cts. each.

**Mme Edouard Andre.** Crimson.  
2-yr. plants, 75 cts. each.

**paniculata.** One of the handsomest Clematis in cultivation. Strong climbing vine, often 12 feet high, covered with fragrant white flowers, as if by a mantle.  
60 cts. each, \$6 per doz.

**EUONYMUS radicans.** A splendid evergreen creeping plant with pretty, deep green, small foliage. Useful for covering low stone walls or stumps. As an edging plant it can be kept closely clipped.  
50 cts. each, \$5 per doz.

**E. radicans vegeta.** Evergreen Bittersweet. True. This very handsome variety has broad, shining leaves and handsome scarlet fruits. The most desirable sort for covering walls and rocky places, and fine for the rock-garden.  
75 cts. each, \$7.50 per doz.

**LONICERA periclymenum belgica.** Scarlet Honeysuckle. A very fine, red-flowered form, almost shrubbery. It is also quite hardy.  
50 cts. each, \$5 per doz.

**LYCHIUM chinense.** Matrimony Vine. Hardy climber, covered with scarlet fruit in autumn.  
45 cts. each, \$4.50 per doz.

**POLYGONUM auberti.** Chinese Fleece-vine. A tall-growing, hardy vine with bronzy young leaves which turn green and an abundance of white flowers in feathery sprays.  
2-yr. plants, 75 cts. each.

**PSEDERA (Ampelopsis) quinquefolia.** *Virginia Creeper; American Woodbine.* Its beautiful dark green foliage covers trellises or stone walls and turns to a charming dark red in autumn.  
25 cts. each, \$2.50 per doz.

**quinquefolia engelmanni.** A form which clings to rocks and may be used where the Boston Ivy would not be hardy.  
35 cts. each, \$3.50 per doz.

**tricuspidata (A. veitchii).** *Boston Ivy.* Clings closely to wood or stonework and colors beautifully in autumn.  
60 cts. each, \$6 per doz.

**TECOMA (Bignonia) radicans.** *Trumpet Creeper.* Orange-scarlet, trumpet-shaped, showy flowers. A tall climber.  
35 cts. each, \$3.50 per doz.

**VINCA minor cærulea.** *Myrtle.* For shady places. Fine clumps.  
20 cts. each, \$1.50 per doz., \$12 per 100.

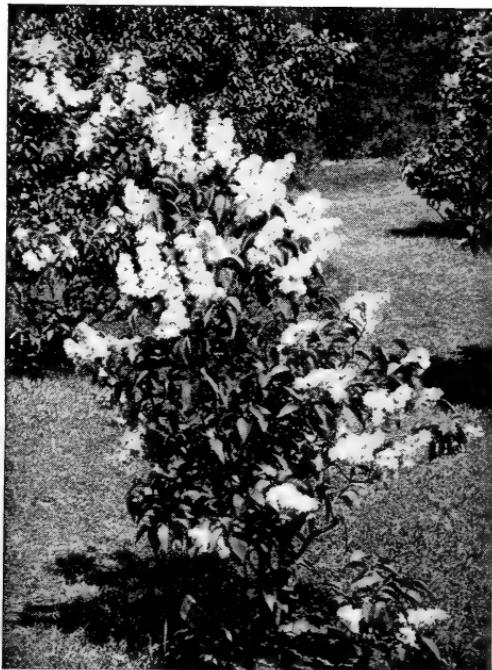
**V. minor alba.** *White Periwinkle.* The white-flowering form of preceding, which has not been plentiful in recent years.  
25 cts. each, \$2 per doz., \$15 per 100.

**V. minor, Bowles' Variety.** An excellent variety of recent introductions with broad, somewhat crinkly, glossy green leaves. Flowers large, of a deep, rich blue color, unsurpassed ground cover.  
35 cts. each, \$3 per doz.

**WISTERIA.** Forms thick, woody stems and climbs high. Their spring bloom is produced in rich cascades and they flower at intervals all summer.

**chinensis.** Large, purple flowers, produced in great profusion on established plants. Native of China.  
18 to 24 in., 75 cts. each.

*Hybrid Lilac*



*Philadelphus Virginal*

## SHRUBS AND TREES

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each	Price Doz.
<i>Acer dasycarpum</i> .....	White or Silver Maple	Light green	80	8-10	\$1.50	\$15.00
<i>ginnala</i> .....		Scarlet foliage in autumn	16	5-6 6-8	.60 .75	6.00 7.50
<i>platanoides</i> .....	Norway Maple	Dark rich green	50	6-8 8-10	1.50 2.00	
<i>platanoides schwedleri</i> .....		Purplish foliage	50	8-10	3.50	
<i>saccharum</i> .....	Sugar Maple	Green	60	8-10	2.50	
<i>Acanthopanax pentaphyllum</i> .....	Aralia	Shining foliage	10	2-3	.60	6.00
<i>Amygdalus</i> .....	Flowering Almond	Double rose	8	2-3	.75	
<i>Berberis thunbergi</i> .....		Scarlet foliage. Red berries	4	1½ 2	.25 .35	2.50 3.50
<i>Thunbergi atropurpurea</i> .....	Red-leaf Japanese Barberry	Bright reddish purple foliage	4	2	.50	5.00
<i>Betula alba</i> .....	European White Birch	Dark green foliage	40	6-8	2.50	
<i>pendula laciniata</i> .....	Cut-leaved Weeping Birch	Dark green	40	6-8	3.00	
<i>papyrifera</i> .....	Canoe or Paper Birch	Silvery white bark	30	6-8	1.50	15.00
<i>Clethra alnifolia</i> .....	Sweet Pepper Bush; Summer Sweet	Abundance of fragrant flowers	6	2	.60	6.00
<i>Cornus alba sibirica</i> .....		Coral-red branches. Fruit bluish white	10	2-3	.50	5.00
<i>paniculata</i> .....	Dogwood	Gray branches and white flowers	10	2-3	.45	4.50
<i>Cydonia japonica</i> .....	Japanese Quince	Orange-scarlet flowers	6	2	.65	6.50
<i>Daphne cneorum</i> .....	Garland Flower	Rosy lilac flowers	1½	½-1	\$1.00	
<i>mezereum</i> .....	Spurge; Flax	Pink flowers	3	14 in. 15-18 in. 2	.40 .60 .75	4.00 6.00 7.50
<i>Deutzia gracilis</i> .....		Pure white flowers	3	1-½	.55	5.50
<i>lemoinei</i> .....		White flowers	4	1½-2	.50	5.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.
<i>Diervilla florida</i> . ( <i>Weigelia rosea</i> ) .....		Pink and white flowers	6	3-4	\$.55 \$ 5.50
<b>Eva Rathke</b> .....		Crimson	6	2-3	.50 5.00
<i>Euonymus europaeus</i> ...Burning Bush		Crimson fruit	12	3-4	.60 6.00
<i>Forsythia intermedia</i>					
<i>spectabilis</i> .....	Showy Border Forsythia	Deep yellow	8	2-3	.50 5.00
<i>suspensa</i> .....	Golden Bell	Golden yellow	8	3-4	.60 6.00
<i>Hydrangea arborescens</i>					
<i>sterilis</i> .....	Hills-of-Snow	Cream-white	5	2	.60 6.00
<i>paniculata grandiflora</i> .....	Peegee Hydrangea	White-to-pink	8	2-3	.55 5.50
<i>Ilex verticillata</i> .....	Winterberry; Black Alder	Bright red fruit	5	2-3	.60 6.00
<i>Kalmia latifolia</i> .....	Mountain Laurel	Deep rose or nearly white	8	1½-2	2.00
<i>Kolkwitzia amabilis</i> ....Beauty Bush		Delicate pink flowers	8	2-3	.60 6.00
<i>Ligustrum amurense</i> ...Amur River Privet		White flowers. Dark green foliage	12	2 3	.25 .35 2.50 3.50
<i>Lonicera morrowi</i> .....		Pure white flowers. Bright red fruit		2-3	.50 5.00
<i>tatarica alba</i> .....	Tartarian Hon- eysuckle	Dark green foliage. White flowers	10	3-4	.60 6.00
<i>tatarica rubra</i> .....		Rose flowers	10	2-3	.50 5.00
<i>Malus ioensis bechteli</i> ...Bechtel's Double flower- ing Crab		Bluish-pink	15	3-4	1.25
<i>Philadelphus aureus</i> ....Golden Syringa		Bright yellow foliage	6	2	.50
<i>coronarius</i> .....	Mock Orange; Syringa	White flowers	10	2-3	.50 5.00
<i>lemoinei</i> .....		White flowers	8	2-3	.50 5.00
<i>pubescens (P. grandiflora)</i> .....		Large white flowers	10	4-5	.60 6.00
<i>virginal</i> .....		Snow-white double flowers	8	2-3	.75 7.50
<i>Physocarpus opulifolius</i> .....	Ninebark	White flowers	8	3-4	.50 5.00
<i>Populus nigra italicica</i> ....Lombardy Poplar			60	8-10	1.25 12.50

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each	Price Doz.
<i>Pyrus aucuparia</i> .....	European Mountain-Ash	Berries scarlet	15	6-8 8-10	\$2.50 3.00	
<i>Rhamnus cathartica</i> ....	Common Buckthorn	Dark green foliage. White flowers	5	3-4	.60	\$ 6.00
<i>Rhododendron maximum</i> .....	Rose Bay; Great Laurel	Pale rose or white flowers	6	1½-2	2.75	
<i>Rhodotypos kerrioides</i> .....	Jetbead	Snowy white flowers. Blackberries	5	2-3	.60	6.00
<i>Rhus typhina</i> .....	Staghorn Sumac	Showy in autumn	12		.15	1.50
<i>Rubus odoratus</i> .....	Flowering Raspberry	Large, showy flowers	5	2	.25	2.50
<i>Salix pentandra</i> .....	Laurel-leaf Willow	Dark green	18	4-5 5-6	.60 .75	6.00 7.50
<i>Sambucus canadensis</i> ....	Common Elder	Flowers creamy white			.15	1.50
<i>racemosa</i> .....	Red-berried Elder	Dark red fruit			.35	3.50
<i>Sorbaria sorbifolia</i> <i>(Spiraea sorbifolia)</i> .....	Siberian Spirea	Flowers white	5	2-3	.40	4.00
<i>bumalda, Anthony Waterer</i> .....		Flowers bright crimson	3		.50	5.00
<i>opulifolia</i> .....	Ninebark	White flowers	5	3-4	.50	5.00
<i>prunifolia fl.-pl.</i> .....		Button-shaped white flowers	5	3-4	.60	6.00
<i>thunbergi</i> .....		Delicate white flowers	6	2-3	.60	6.00
<i>vanhouttei</i> .....	Bridal Wreath	White flowers	8	2-3 3-4	.40 .60	4.00 6.00
<i>Symphoricarpos racemosus</i> .....	Snowberry	Rose flowers		2-3	.45	4.50
<i>vulgaris</i> .....	Indian Currant	Coral berry. Rose-tinged flowers	6	2-3	.35	3.50
<i>Syringa japonica</i> .....	Japan Tree Lilac	Creamy white flowers	30	5-6 6-7	1.00 1.50	
<i>josikaea</i> .....		Flowers bluish purple	10	3-4	.75	7.50
<i>vulgaris</i> .....	Common Purple Lilac	Purple	12	2-3 3-4	.50 .60	5.00 6.00
<i>vulgaris alba</i> .....	Common White Lilac	White	12	2-3 3-4	.60 .75	6.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.
<b>Hybrid Lilaes. "Own Root" Stock.</b>					
Belle de Nancy .....		Double; pink	6	1½-2 2-3	\$.60 1.00
Bleuatre .....		Vinaceous-lilac	6	1½-2 2-3	.60 1.00
Charles Joly .....		Deep purple red	6	1½-2 2-3	.60 1.00
Charles X. .....		Single reddish purple flowers	6	1½-2 2-3	.60 1.00
Emile Lemoine .....		Pinkish-violet	6	1½-2 2-3	.60 1.00
Georges Bellaire .....		Dark wine red	6	1½-2 2-3	.60 1.00
Ludwig Spaeth .....		Rich red-purple	6	1½-2 2-3	.60 1.00
Mme Casimir Perier .....		Double, pearly white flowers	6	1½-2 2-3	.60 1.00
Pascal .....		Single; mauve	6	1½-2 2-3	.60 1.00
President Grevy .....		Double; blue	6	1½-2 2-3	.60 1.00
President Poincare ..		Double; deep pink	6	1½-2 2-3	.60 1.00
<i>Ulmus americana</i> .....	American Elm		120	8-10	1.50
<b>Viburnum americanum</b> .....					
	American Cranberry	White	4	3-4	.60 \$ 6.00
cassinoides .....	Withe-Rod	Creamy white flowers. Red berries	12	4-5	.75 7.50
dentatum .....	Arrow Wood	Flowers large, white dark purple fruit	12	3-4	.60 6.00
Iantana .....	Wayfaring Tree	White flowers. Red berries	18	3-4	.60 6.00
lentago .....	Sheepberry; Nanny-Berry	White flowers. Bluish black fruit	20	3-4	.60 6.00
opulus .....	Cranberry Bush; High-bush Cranberry	Red fruit. White flowers	10	3-4	.60 6.00
opus sterile .....	Common Snowball		8	2-3	.60 6.00
<b>Weigela. See Diervilla.</b>					

INSURANCE AGAINST LOSS IS BEST OBTAINED BY STAKING OF TREES AND TALL SHRUBS.



*Russell Lupines*



# *Horsford's Hardy Perennials*

F. H. HORSFORD, Charlotte, Vermont

ESTABLISHED 1893